

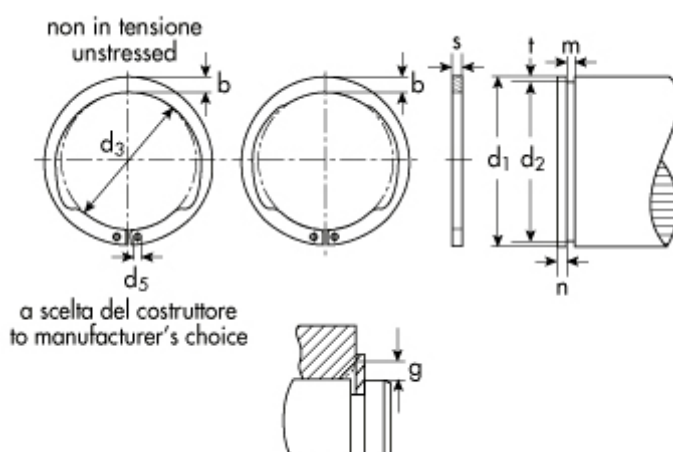
## RETAINING RINGS

**Material:** Spring steel

**Hardness:**

**SURFACE FINISHES**  
**Phosphated and oiled**  
**Blackened and oiled**  
 Manufacturer's choice

**Example of designation:**  
 ring type **AV 30**



Concentric  
Type **AV** - for  
shafts



**d<sub>1</sub>**=shaft diameter  
**d<sub>2</sub>**=groove diameter  
**d<sub>3</sub>**=ring diameter in the unstressed state  
**s**=thickness

| d1    | Description | Price<br>euro /100 | % Price Change | Package |
|-------|-------------|--------------------|----------------|---------|
| 80.00 | AV 80       | 300,00             | -              | 50      |

| RING                |             | GROOVE              |       | SUPPLEMENTARY DATA                 |       |
|---------------------|-------------|---------------------|-------|------------------------------------|-------|
| d <sub>1</sub>      | 80.00       | d <sub>2</sub>      | 76.5  | n                                  | 5.3   |
| s                   | 2.50        | tole d <sub>2</sub> | -0.30 | FN (kN)                            | 36.60 |
| tole s              | -0.07       | m                   | 2.65  | FR (kN)                            | 96.0  |
| d <sub>3</sub>      | 74.50       | t                   | 1.75  | g                                  | 3.0   |
| tole d <sub>3</sub> | +0.46 -1.10 |                     |       | FRg (kN)                           | 14.6  |
| b ~                 | 7.0         |                     |       | AN (mm <sup>2</sup> )              | 220.0 |
| tole b              | +0.3 -0.3   |                     |       | K (kN.mm)                          | 175.0 |
| d <sub>5</sub> min  | 2.5         |                     |       | n <sub>abl</sub> .x1000 (giri/min) | 6     |
| weight kg/1000      | 28.900      |                     |       | plier                              | ZGA 3 |

Technical informations are indicative and can be updated.

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